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STATER	MENT UNDER 37 CFR 3.73(b)	•			
Applicant/Patent Owner: THOMSON LICENSING	Customer No. 24498 Docket I	No: PU020488 DIV1			
Application No./Patent No.: Not yet assigned	Filed/Issue Date:				
Titled: A METHOD AND SYSTEM FOR REMOT	E TUNING AND CLOCK SYNCHRONIZATION	ON			
THOMSON LICENSING	a Corporation				
(Name of Assignee)	(Type of Assignee, e.g., corporation, partnership, univ	versity, government agency, etc.			
states that it is:	•	•			
1. X the assignee of the entire right, title, and inte	erest in;				
an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is%); or					
3. the assignee of an undivided interest in the	entirety of (a complete assignment from one of the	joint inventors was made)			
the patent application/patent identified above, by virtue	of either:				
the United States Patent and Trademark Off copy therefore is attached.	atent application/patent identified above. The ass fice at Reel 017393 , Frame 0006	ignment was recorded in , or for which a			
OR  B A chain of title from the inventor(s), of the pa	atent application/patent identified above, to the cu	rrent assignee as follows:			
	To:				
	e United States Patent and Trademark Office at Frame, or for which a cop To:	y thereof is attached.			
<del></del>	e United States Patent and Trademark Office at				
	Frame, or for which a cop	y thereof is attached.			
	То:				
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Reel, F	Frame, or for which a cop	y thereof is attached.			
Additional documents in the chain of title ar	e listed on a supplemental sheet(s).				
As required by 37 CFR 3.73(b)(1)(i), the docume or concurrently is being, submitted for recordation	entary evidence of the chain of title from the origin	nal owner to the assignee was,			
[NOTE: A separate copy (i.e., a Irue copy of the accordance with 37 CFR Part 3, to record the as	original assignment document(s)) must be subm signment in the records of the USPTO. <u>See</u> MPEI	nitted to Assignment Division in P 302.08]			
The undersigned (whose title is supplied below) is author	orized to act on behalf of the assignee.				
/Michael A. Pugel/		nuary 13, 2011			
Signature		Date			
Michael A. Pugel Reg. No. 57,368		Patent Counsel			
Printed or Typed Name		Title			

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time, you require to complete this form and/or suggestions for reducing this burdon, should be sent to the Chlef Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerco, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(PCT Priority Application)
PU020488

## ASSIGNMENT AND AGREEMENT

1 hereby	declare that I am the sole s are named below) of the	Inventor (if only one inventor is	lo eno vo (wolod bornen	<u>.</u> 3	joint inventors
A METHOD ANI	D SYSTEM FOR REMOT Docket No PU020488 and Located the parties met	E TUNING AND CLOCK SYNC d the thereupon-based Internatio us as Invantorial.	nal (Palent Cooperation		
For value organized and examplication, and a lagree if do all acts which	able consideration received asting under the laws of all the rights and privilege hat, when requestery, deal to the rights are received as it is the rights.	ed, I hardby soll, assign and ten the country of France, its succ s under any and all Patents that it, without charge to said corpor- rable or convenent for securing than the successors assigns or a	essore, and assigns my may be granted therefor, ation but at its expense, and maintaining patents owiness	entre agai, tale and interest, and any divisions, continuation sign all papers, take oil rightlu or other forms of protection to	tor all countries in and to seed inventions in outles, make all rightful declarations and or said inventions in any and all countries
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Signed &I	TERRY W	YNE LOCKRIDGE		Jen Wa	na Sockel
	(Type or Print) (Signal (See In Full). No lightlets.)				
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2ndWilness	Michael Del			(Signalui in Fuil No	1
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Signed at			Oste		
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1și Witness	(Type or Print)			(Signature in Full, No	initials.)

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R arotnevni Ierulo II	di lo (woled bemen eu	e inventor (il only one inventor is i e inventions relating to		3	Joint invantors
and described in Do	ockel No PU020488 81	TE TUNING AND CLOCK SYNCI nd the thereupon-based internetion	HRONIZATION nel (Patent Cooperation 1	resty) Application for palen	l aboul to be filed or
Factionish	corporation naming me tile consideration recen	red I herahy sell assing and frans	sier to THOMSON LICEN	SING S.A., a corporation di	ıly
application, and all lagree that I agree that do all acts which mand for vesting little I agree that requested by said cuts successors, assi	the rights and privileges, when requested. I wan any be necessary, destinated in said corporate it will communicate to corporation and at its eligns and logal represe	es under any and all Patants that re vill, without charge to said corpore trable or conventent for securing alion, its successors, assigns or no said corporation or its represente xpense will tosify in any legal pro- natives or nominees, to obtain or proporation the successors assigns	may be grented therefor, a sition but all its expense, a and maintening patents ordinees. Nilves any facts known to ceedings, and generally de enforce proper protection	and any divisions, confinual ign all papers, take all right or other forms of protection me respecting said invention to everything possible to eid polication for patent or othe	said corporation, nd all countries. I form of exotection for said invantions in its
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l covenant Interest herein conv	ABABA PA WE SEE ILES S MAIN THOWSON FICE	end clear of any encumbrance, and	d that I have full right to co	onvoy the same as beroin e	xpressed.
Signed et			Date		
Inventor (1)	TERRY W	AYNE LOCKRIDGE		•	•
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2ndWitness	(Type or Print)			(Signature in Full. No	(nitials.)
Signed at	- Alda	In Internal In	danapolis Dale	1/13/04	
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				•	•
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isi Wilness	JACQUE	LING BUFORD	· -	Signature in Full. N	e Buyard
	(Type or Print)				Se . 4 ( a + )
2ndWitness	Type or Print	Kandrac		(Signature in Full. N	o invisis.)
			Date		
Signed at		·	Date	-	
Inventor (3)	DANIELT	HOMAS WETZEL			<u> </u>
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1st Witness				(Clause to P. a. V.	a taitials 1
	(Type or Print)	0		(Signature in Full. N	A marener)
2ndWkness	(Type or Print)			(Signature in Full. N	o (nitials.)

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(PCT Priority Application)

## PU020488

## **ASSIGNMENT AND AGREEMENT**

I hereby declare that I am the sola inventor (if only one inventor is named below) or one of 3 joint inventors (if plural inventors are named below) of the inventors relating to
A METHOD AND SYSTEM FOR REMOTE TUNING AND CLOCK SYNCHRONIZATION
and described in Docket No PU020488 and the thereupon-based infornational (Patent Cooperation Treaty) Application (or patent about to be filled or
lately filed by seid corporation naming motus as inventor(s).
For valuable consideration received, I hereby sell, assign and transfer to THOMSON LICENSING S.A., a corporation duty
organized and existing under the laws of the country of France, its successors, and assigns my entire right, tillo and interest, for all countries in and to said biventions and
appikation, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, relasues and extensions thereof.
I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful onthe, make all rightful onthe make all rightful onthe.
do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries

do all acts which may be necessary, destrable or conventiont for securing and maintaining patents of other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

It agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will lestify in any logal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and logal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I suthorize and emprover said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in mylour name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of industrial Property, as amended, or by any convention which may he required in any country for any purpose and more particularly in proof of the right of the hight of the said inventions, and to claim the aforesaid benefits of high of priority provided by the International Convention for the Protection of Industrial Property, as amonded, or by any convention which may henceforth be substituted for it.

I coverant with THOMSON LICENSING S.A., its successors, assigns, logal representatives, and nominees, that to the bost of my knowledge the right, title and Interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as heroin expressed.

·				
Signed at			Dale	
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Inventor (2)		HUR DERRENBERGER		(Signature in Full. No Initials.)
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,	Post Office Address	11721 River Ridge Drive, Fisher	rs, Indla	ana 46038 US
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2ndWitness	(Type or Prini)			(Signature in Full. No Iniliais.)
		and new		
Signed at	DAYLON,	OH, USA	Date	01/09/2009
Inventor (3)	DANIEL TH	IOMAS WETZEL		David Thomas With
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2ndWitnoss	CPAIG RYAN	Rouse		AND THE STATE OF T
L	(Type or Print)			Olymature in Full. No Initials.)

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